



U.S. DEPARTMENT OF LABOR  
WORKPLACE STANDARDS ADMINISTRATION  
BUREAU OF LABOR STANDARDS  
MATERIAL SAFETY DATA SHEET

FEB 05 1982

FORM NO. OSHA-20 (MODIFIED)  
MAY 1971

DPM

5204

MDC CONTROL NO.

SECTION I: MATERIAL AND MANUFACTURER IDENTIFICATION

MANUFACTURER'S NAME <i>Wheelabrator-Frye Inc.</i>		EMERGENCY TELEPHONE NO. <i>219-255-2141</i>
ADDRESS (NUMBER, STREET, CITY, STATE AND ZIP CODE) <i>400 S. Byrkit St. Mishawaka, In. 46544</i>		
CHEMICAL NAME AND SYNONYMS	TRADE NAME AND SYNONYMS <i><del>Exxon FL-425</del> Honite #248</i>	
CHEMICAL FAMILY	FORMULA <i>Vibratory Finishing Compound</i>	

SECTION II: HAZARDOUS INGREDIENTS\*

PAINTS, PRESERVATIVES/SOLVENTS	%	TLV (UNITS)	ALLOYS AND METALLIC COATINGS	%	TLV (UNITS)
PIGMENTS			BASE METAL		
CATALYST			ALLOYS		
VEHICLE			METALLIC COATINGS		
SOLVENTS			FILLER METAL PLUS COATING OR CORE FLUX		
ADDITIVES			OTHERS		
OTHERS					
HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES*				%	TLV (UNITS)
<i>None</i>					

SECTION III: PHYSICAL DATA

BOILING POINT (°F)		SPECIFIC GRAVITY (H <sub>2</sub> O = 1)	
VAPOR PRESSURE (mm Hg.)		PERCENT VOLATILE BY VOLUME (%)	
VAPOR DENSITY (AIR = 1)		EVAPORATION RATE (_____ = 1)	
SOLUBILITY IN WATER	<i>Complete</i>	pH <i>1% soln.</i>	<i>9.2</i>
APPEARANCE AND ODOR	<i>white powder</i>		

SECTION IV: FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (METHOD USED)	FLAMMABLE LIMITS	Lel	Uel
EXTINGUISHING MEDIA <i>Water</i>			
SPECIAL FIRE FIGHTING PROCEDURES <i>None</i>			
UNUSUAL FIRE AND EXPLOSION HAZARDS <i>None</i>			

\*PLEASE DO NOT USE GENERALIZATIONS, SUCH AS PETROLEUM HYDROCARBONS, ALCOHOL, KETONES.  
USE SPECIFIC CHEMICAL NAMES, SUCH AS METHANOL, BENZENE, PERCHLOROETHYLENE.

## SECTION V: HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE

*None established.*

EFFECTS OF OVEREXPOSURE

*May cause irr*

EMERGENCY AND FIRST AID PROCEDURES

*Flood area with water.*

## SECTION VI: REACTIVITY DATA

STABILITY	UNSTABLE	CONDITIONS TO AVOID
	STABLE <i>X</i>	

INCOMPATIBILITY (MATERIALS TO AVOID)

HAZARDOUS DECOMPOSITION PRODUCTS

HAZARDOUS POLYMERIZATION	MAY OCCUR	CONDITIONS TO AVOID
	WILL NOT OCCUR <i>X</i>	

## SECTION VII: SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

*Sweep up.*

WASTE DISPOSAL METHOD

*Land fill*

## SECTION VIII: SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (SPECIFY TYPE)

VENTILATION	LOCAL EXHAUST	SPECIAL
	MECHANICAL (GENERAL)	OTHER

PROTECTIVE GLOVES

EYE PROTECTION

*Good Idea*

OTHER PROTECTIVE EQUIPMENT

*None*

## SECTION IX: SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

*Keep dry.*

OTHER PRECAUTIONS

*None**T. E. Blake*  
PREPARED BY*12-11-75*  
DATE